

Remarks

Claim Amendments

Applicants request entry of the claim amendments provided herein. Applicants provide hereinbelow a description of each amended claim. Note that the undersigned Applicant has reviewed the Reasons for allowance that the Examiner provided with the Notice of Allowance of the present application having a mailing date of March 11, 2003, and it appears that the claim language referred to by the Examiner in providing the Reasons for Allowance remains substantially unchanged in the presently amended claims.

Claim 221 has been amended to simplify the claim language. The amendment to the preamble may change the claim scope somewhat. However, the preamble now better reflects the steps of this claim. Additionally the amendments to the body of this claim provide appropriate antecedent bases for terms of the claim as well as provide grammatical consistency. Note that the term "wireless location application" has been changed to – application using wireless location – since it is believed that the latter term is more appropriate. It is believed that Applicant's have not departed from the novelty recited in the present claim.

Claim 222 has been amended to provide proper antecedent basis to the claim language.

Claim 223 has been amended to provide consistency with Claim 221 upon which it depends.

Claim 224 has been amended to provide proper antecedent basis to the claim language by making this dependent upon Claim 223.

Claim 226 has been amended to insert a period at the end of the claim.

Claim 237 has been amended by adding "or likelihood" as an additional condition instead of (or in addition to) "uncertainty".

Claim 239 has been amended to provide proper antecedent basis to the claim language, and to clarify the claim.

Claim 240 has been amended to provide proper antecedent basis to the claim language.

Claim 241 has been amended to correct the grammar thereof.

Claim 242 has been amended to correct a typographical error.

Claim 243 has been amended to recite a different aspect of the invention. Applicants could have added the wording of this claim as a new claim. This claim is allowable due to its dependence upon allowable Claim 221.

Claim 244 has been amended to provide proper antecedent basis to the claim language, and correct grammar errors.

Claim 245 has been amended to recite the word "via" rather of "from" in the preamble. Note that this change is consistent with the wording in the initiating step of this claim. Additionally, some commas

have been changed to parentheses so that the grammatical structure of the preamble is easier to follow. It is believed these amendments do not make the present unpatentable.

Claim 246 has been amended to recite "additional location information" instead of --a second collection of location information--. This claim is at least patentable due to its dependence upon patentable Claim 245.

Claim 247 has been amended to recite "via" instead of "from" as in Claim 245. Also, the word "range" has been changed to "location", since it is believed "location" is a broader term. Additional limitations have been added to further clarify the "module" that is activated for the "second set" of one or more wireless location techniques. It is believed that the present claim remains patentable, although its scope has changed somewhat.

Claim 254 has been amended to be consistent with the amendment of Claim 247.

Claim 256 has been amended to include many of the limitations of Claim 257 which has been deleted.

Claim 258 has been amended to include a portion of Claim 256 so that the present claim can now depend directly from Claim 247.

Claim 259 has been amended similarly to Claim 258.

Claim 263 has been amended to better describe the "non-terrestrial transmitters".

Claim 268 has been amended to clarify the claim. In particular, the claim preamble is now clearer.

Claim 276 has been amended to remove an extraneous "a", and some formatting of the claim has been changed.

Claim 278 has been amended to provide proper antecedent basis for claim terms. Additionally, the present claim included errors wherein in "location information related to" in providing step should be --location information having a location estimate of--. Moreover, in (c) of the claim "first location information" should be --first location technique", and "second location information" should be --second location technique--.

Claim 282 has been amended to recite that signals for requesting resulting location estimates are transmitted on the Internet. To Applicant's knowledge, no prior art cites such a limitation in combination with the limitations of Claim 278. Accordingly, it is believed that the present claim is patentable at least due to its dependence upon patentable claim 278.

Claim 285 has been amended to provide proper antecedent basis for claim terms. In particular, the term "resulting location information" had no antecedent basis.

Claim 286 has been amended to recite an additional limitation. Accordingly, it is believed to be patentable.

Claim 290 has been amended to clarify the claim. The intended claim scope has not changed.

Claim 291 has been amended to correct antecedent basis errors in that there was no antecedent basis for "the location techniques" in the providing step, there was no antecedent basis for "the corresponding performance of said obtaining step" in the last "wherein" clause of the claim.

Claim 292 has been amended to better clarify the claim. In particular, additional limitations have been added to the claim to clarify the intent of the claim. For example, it is intended that the first and second location estimating sources be "independent" of one another at least in the sense that for at least one location of one of the mobile stations, the first and second location estimating sources would provide different corresponding geographic extents for locating a mobile station. However, Applicants believe it is additionally prudent in the present claim to further limit the processing performed by the first and second location estimating sources so that neither of their corresponding output geographic extents are dependent upon the other.

Additionally, the phrase "when estimating a location of one of the mobile stations" did not appear to contribute to the clarity of the claim, and did not appear to add any additional limitation. So accordingly the phrase was deleted.

Claim 294 has been amended to narrow the scope of the claim. Accordingly, this claim is believed allowable.

Claim 295 has been amended in a manner similar to Claim 292. Accordingly, it is believed that this claim is no broader than its non-amended version.

NEW CLAIMS

New dependent claims 296 through 305 are provided herein. Since each new claim is dependent upon an allowable claim. It is believed that these new claims are also allowable.

Applicants request entry of all the amendments provided herewith, and reconsideration of the present application. It is believed that all pending claims are patentable. Thus, it is requested that the Examiner contact the Applicant named below by phone if the Examiner determines that one or more of the claims are not patentable. No other fees are believed due with this transmittal since any fees were paid with the original submittal of these claims.

Applicants have added 10 new dependent claims and have cancelled 8 claims herein. Accordingly, Applicants are paying two dependent claims concurrently with entry of this amendment. No other fees are believed due.

Note that if additional fees are due, then the Applicant respectfully requests notification of the Applicant named below so that any additional fees can be timely paid.

Application Serial No.: 09/770,838
Document: "After Allowance Amendment"

Respectfully submitted,

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Date: Aug. 23, 2007